



Docket No. 740756-2624

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of)

Minoru MIYAZAKI et al.)

Serial No. 10/620,420)

Filed: July 17, 2003)

For: ELECTRONIC CIRCUIT)

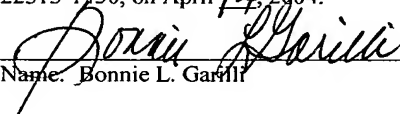
Examiner: Calvin Lee

Group Art Unit: 2825

Confirmation No. 9616

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Name: Bonnie L. Garfill

REQUEST FOR ACKNOWLEDGMENT OF
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

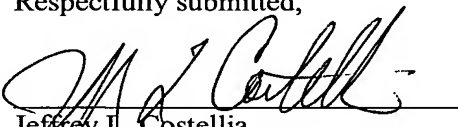
Sir:

Information Disclosure Statements with Forms PTO-1449 were filed in the above-identified patent application on July 17, 2003 and April 1, 2004. Applicants have received back from the Examiner a copy of the July 17, 2003 Form PTO-1449 partially initialed to acknowledge the fact that the Examiner has considered the cited disclosed information. We have not received an initialed copy of the April 1, 2004 Information Disclosure Statement with Form PTO 1449.

The Examiner is requested to initial and return to the undersigned a copy of the subject Forms PTO-1449.

Should there be any questions concerning this communication, please telephone the undersigned at the number set forth below.

Respectfully submitted,


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PTO/SB/08A (10-01)

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|-----------------------------------------------------------------------------------------------|---|--------------------------|------------------------|------------------------|-------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known | | | |
| | | Application Number | 10/620,420 | | |
| | | Filing Date | July 17, 2003 | | |
| | | First Named Inventor | Minoru MIYAZAKI et al. | | |
| | | Art Unit | | | |
| Sheet | 1 | of | 1 | Examiner Name | |
| | | | | Attorney Docket Number | 740756-2624 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------------------|--------------------------|--------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials ¹ | Cite No. ¹ | U.S. Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| | | US-4,842,705 | 06/27/1989 | Mueller | |
| | | US-4,888,210 | 12/19/1989 | Isozaki et al. | |
| | | US-5,153,142 | 10/06/1992 | Hsieh | |
| | | US-5,177,577 | 01/05/1993 | Taniguchi et al. | |
| | | US-5,264,077 | 11/23/1993 | Fukui et al. | |
| | | US-5,414,278 | 05/09/1995 | Kobayashi et al. | |
| | | US-5,468,987 | 11/21/1995 | Yamazaki et al. | |
| | | US-5,495,353 | 02/27/1996 | Yamazaki et al. | |
| | | US-5,500,538 | 03/19/1996 | Yamazaki et al. | |
| | | US-5,521,107 | 05/28/1996 | Yamazaki et al. | |
| | | US-5,612,799 | 03/18/1997 | Yamazaki et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------------|-----------------------|-----------------------------------------------|-----------------------------------|-----------------------------|---------------------------------------------------|---------------------------------------------------------------------------|----------------|
| Examiner Initials ¹ | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Application of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ Number ⁴ | Kind Code ⁵ (if known) | | | | |
| X | | JP 60-016462 | | 01/28/1985 | Kato | | AB |
| X | | JP 61-183971 | | 08/16/1986 | Fuji et al. | | AB |
| X | | JP 62-286271 | | 12/12/1987 | Takeda et al. | | AB |
| X | | JP 63-074033 | | 04/04/1988 | Nishida et al. | | AB |
| X | | | | | | | |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| Examiner Signature | Date Considered |
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(use as many sheets as necessary)

| | |
|------------------------|------------------------|
| Application Number | Not Yet Assigned |
| Filing Date | July 17, 2003 |
| First Named Inventor | Minoru MIYAZAKI et al. |
| Art Unit | 2814 |
| Examiner Name | Ngan V. Ngo |
| Attorney Docket Number | 740756-2624 |

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|-------|---|----|---|
| Sheet | 3 | of | 3 |
|-------|---|----|---|

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| | | Number - Kind Code ² (if known) | | | |
| | | US-5,288,666 | 02/22/1994 | Lee | |

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7/17/3